

User ID: HPI

FREQUENCY DISTRIBUTION REPORT

Report Request ID: 1819708

Report Code: AMP230

Mar. 10, 2020

GEOGRAPHIC SELECTIONS

Tribal Code	State	County	Site	Parameter	POC	City	AQCR	UAR	CBSA	CSA	EPA Region
	49			42401							

PROTOCOL SELECTIONS

Parameter Classification	Parameter	Method	Duration
CRITERIA			

SELECTED OPTIONS

Option Type	Option Value
SUMMARY CRITERIA	INCLUDE ALL DATA
AGENCY ROLE	PQAO
EVENTS PROCESSING	REPORT ALL EVENT RECORDS
MERGE PDF FILES	YES

SORT ORDER

Order	Column
1	STATE_CODE
2	COUNTY_CODE
3	SITE_ID
4	EPA_REGION
5	DATES
6	PARAMETER_CODE
7	POC

DATE CRITERIA

Start Date	End Date
2019	2019

APPLICABLE STANDARDS

Standard Description
CO 8-hour 1971
Lead 3-Month 2009
Lead 3-Month PM10 Surrogate 2009
NO2 Annual 1971
Ozone 8-Hour 2008
PM10 24-hour 2006
PM25 24-hour 2012
SO2 1-hour 2010

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EXCEPTIONAL DATA TYPES

EDT	DESCRIPTION
0	NO EVENTS
1	EVENTS EXCLUDED
2	EVENTS INCLUDED
5	EVENTS WITH CONCURRENCE EXCLUDED

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Utah

Site ID: 49-035-1007
 County: Salt Lake
 City: Magna
 Support Agency:
 Address: 9228 West 2700 South

AQCR: WASATCH FRONT
 Urban Area: SALT LAKE CITY, UT
 Location Setting: SUBURBAN
 Land Use: RESIDENTIAL

Latitude: +40.712146
 Longitude: -112.111275
 UTM Zone:
 Utm Northing:
 Utm Easting:
 Vertical Meas: 1.0

Site Comments:

Parameter		POC		PQAO		Method of Collection and Analysis						MDL	Duration	EDT	Unit Desc				
Year	Exc Evt	%Obs	#Obs	#Pri	#Sec	Min	Obs	Percentages								Maximum	Values	Arith	Mean
42401-Sulfur dioxide		1		1113		INSTRUMENTAL						.4	1 HOUR	0	Parts per billion				
2019	0	97	8522	0		.1	10	25	50	75	90	95	98	99	1	2	2.76		
						.8	1.2	1.9	3.5	5.9	7.9	10.8	12.7		16.2	13.1			
42401-Sulfur dioxide		2		1113		INSTRUMENTAL						.2	5 MINUTE	0	Parts per billion				
2019	0	96	101161			.0	10	25	50	75	90	95	98	99	1	2	.40		
						.0	.0	.0	.5	1.3	1.9	3.2	4.7		27.5	23.9			

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Utah

Site ID: 49-035-2005
 County: Salt Lake
 City: Midvale
 Support Agency: 1113
 Address: 8449 S. Monroe St.

AQCR: WASATCH FRONT
 Urban Area: SALT LAKE CITY, UT
 Location Setting: SUBURBAN
 Land Use: RESIDENTIAL

Latitude: +40.598056
 Longitude: -111.894167
 UTM Zone:
 Utm Northing:
 Utm Easting:
 Vertical Meas: 1.0

Site Comments:

Parameter		POC		PQAO		Method of Collection and Analysis						MDL	Duration	EDT	Unit Desc				
Year	Exc Evt	%Obs	#Obs	#Pri	#Sec	Min	Obs	Percentages								Maximum	Values	Arith	Mean
42401-Sulfur dioxide		1		1113		INSTRUMENTAL						.4	1 HOUR	0	Parts per billion				
2019	0	98	8623	0		-.2	10	25	50	75	90	95	98	99	1	2	.85		
							.0	.3	1.0	1.0	1.4	1.9	2.6	5.0	6.0	6.0			
42401-Sulfur dioxide		2		1113		INSTRUMENTAL						.4	5 MINUTE	0	Parts per billion				
2019	0	97	101502			.0	10	25	50	75	90	95	98	99	1	2	.58		
							.0	.0	.4	1.0	1.0	1.0	2.0	5.0	11.0	10.0			

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Utah

Site ID: 49-035-3006
 County: Salt Lake
 City: Salt Lake City
 Support Agency: 1113
 Address: 1675 SOUTH 600 EAST, SALT LAKE CITY

AQCR: WASATCH FRONT
 Urban Area: SALT LAKE CITY, UT
 Location Setting: SUBURBAN
 Land Use: RESIDENTIAL

Latitude: +40.736389
 Longitude: -111.872222
 UTM Zone:
 Utm Northing:
 Utm Easting:
 Vertical Meas: 1,306.0

Site Comments:

Parameter		POC		PQAO		Method of Collection and Analysis						MDL	Duration	EDT	Unit Desc						
Year	Exc Evt	%Obs	#Obs	#Pri	#Sec	Min	Obs	Percentages								Maximum	Values	Arith	Mean		
	42401-Sulfur dioxide	1		1113				INSTRUMENTAL	Pulsed Fluorescent 43C-TLE/43i-TLE						.2	1 HOUR	0	Parts per billion			
2019	0	99	8657	0		.2	10	25	50	75	90	95	98	99		1	2	1.34			
							.6	.8	1.2	1.6	2.2	2.4	2.7	4.2		15.0	8.2				
	42401-Sulfur dioxide	2		1113				INSTRUMENTAL	Pulsed Fluorescent 43C-TLE/43i-TLE						.2	5 MINUTE	0	Parts per billion			
2019	0	97	102350			.0	10	25	50	75	90	95	98	99		1	2	.85			
							.2	.4	.7	1.2	1.6	1.9	2.1	2.3		24.4	20.6				

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Utah

Site ID: 49-035-3010
 County: Salt Lake
 City: Salt Lake City
 Support Agency: 1113
 Address: 1250 NORTH 1400 WEST

AQCR: WASATCH FRONT
 Urban Area: SALT LAKE CITY, UT
 Location Setting: SUBURBAN
 Land Use: RESIDENTIAL

Latitude: +40.784220
 Longitude: -111.931000
 UTM Zone:
 Utm Northing:
 Utm Easting:
 Vertical Meas: 1,286.0

Site Comments:

Parameter		POC		PQAO		Method of Collection and Analysis							MDL	Duration	EDT	Unit Desc				
Year	Exc Evt	%Obs	#Obs	#Pri	#Sec	Min	Obs	Percentages									Maximum	Values	Arith Mean	
	42401-Sulfur dioxide	1		1113				INSTRUMENTAL	ULTRAVIOLET FLUORESCENCE							.4	1 HOUR	0	Parts per billion	
2019	0	81	7052	0		.0	10	25	50	75	90	95	98	99		1	2	.94		
								.1	.3	.5	1.2	2.0	2.7	4.4	6.6		11.3	10.5		
	42401-Sulfur dioxide	2		1113				INSTRUMENTAL	ULTRAVIOLET FLUORESCENCE							.4	5 MINUTE	0	Parts per billion	
2019	0	79	82640			-.4	10	25	50	75	90	95	98	99		1	2	.12		
								.0	.0	.0	.0	.3	.9	1.4	2.0		60.9	52.0		

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Utah

Site ID: 49-035-3015

AQCR: WASATCH FRONT

Latitude: +40.777145

County: Salt Lake

Urban Area: SALT LAKE CITY, UT

Longitude: -111.945849

City: Salt Lake City

Location Setting: URBAN AND CENTER CITY

UTM Zone:

Support Agency:

Land Use: RESIDENTIAL

Utm Northing:

Address: 240 N 1950 W

Utm Easting:

Vertical Meas: 1,286.0

Site Comments:

Parameter		POC		PQAO		Method of Collection and Analysis							MDL	Duration	EDT	Unit Desc				
Year	Exc Evt	%Obs	#Obs	#Pri	#Sec	Min	Obs	Percentages									Maximum	Values	Arith	Mean
42401-Sulfur dioxide		1		1113		INSTRUMENTAL							.2	1 HOUR	0	Parts per billion				
2019	0	25	2190	0		.0	10	25	50	75	90	95	98	99		1	2	1.25		
								.2	.4	1.1	1.8	2.4	3.4	4.0	4.2		4.2	4.0		
42401-Sulfur dioxide		2		1113		INSTRUMENTAL							.4	1 HOUR	0	Parts per billion				
2019	0	15	1349	0		.0	10	25	50	75	90	95	98	99		1	2	1.00		
								.2	.4	.8	1.4	2.1	2.4	2.5	4.3		4.3	2.5		

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Utah

Site ID: 49-047-5601
 County: Uintah
 City: Not in a city
 Support Agency:
 Address: Seep Ridge Road

AQCR: UTAH
 Urban Area: NOT IN AN URBAN AREA
 Location Setting: RURAL
 Land Use: DESERT

Latitude: +39.635510
 Longitude: -109.431280
 UTM Zone:
 Utm Northing:
 Utm Easting:
 Vertical Meas: 2,074.0

Site Comments:

Parameter		POC		PQAO		Method of Collection and Analysis						MDL	Duration	EDT	Unit Desc		
Year	Exc Evt	%Obs	#Obs	#Pri	#Sec	Percentages									Maximum Values	Arith Mean	
						Min	Obs										
42401-Sulfur dioxide		1		1122		Instrumental		Ultraviolet		.2		1 HOUR	2		Parts per billion		
								Fluorescence API 100									
								EU									
2019	2096	24	2096	0		-.1	10	25	50	75	90	95	98	99	1	2	.18
							.0	.0	.1	.2	.4	.6	.9	1.2	1.2	.9	